Living in Puerto Rico?

What You Need to Know About the Dengue Vaccine

Protect Your Child from Dengue

• Ask your child's healthcare provider about the safe and effective dengue vaccine.

About Dengue

• Dengue is a disease spread by mosquitoes through bites.
• Dengue is caused by any of four related virus types: dengue 1, 2, 3, and 4.
  ○ Dengue is common in Puerto Rico.
  ○ The risk of getting dengue while living in Puerto Rico is high.
• You can get dengue up to four times in your life.
• There is no specific medicine to treat dengue.
• Dengue can be life threatening. Severe dengue requires hospitalization.

About the Dengue Vaccine

• A dengue vaccine, Dengvaxia, can protect against future dengue illness, hospitalization, and severe disease.
• The vaccine is safe and effective among children who have had dengue before.

Accessible link: https://www.cdc.gov/dengue/vaccine/parents/eligibility/need-to-know.html
Who Is Eligible?

- Children 9–16 years old with laboratory-confirmed previous dengue infection and living in areas where dengue occurs frequently.
  - U.S. territories of Puerto Rico, U.S. Virgin Islands, American Samoa
  - Freely associated states of Federated States of Micronesia, Republic of Palau, and Republic of the Marshall Islands

Testing Required Before Vaccination

- Your child must test positive for a previous dengue infection before being vaccinated.
- In children who have not already had dengue before, the dengue vaccine increases the risk of severe illness and hospitalization if the child gets dengue after vaccination.
  - Therefore, to reduce the risk of vaccinating children who have never had dengue, a blood test can check for a previous dengue infection.
    - ☑ If the test result is positive, your child can be vaccinated.
    - ☎ If the test result is negative, your child won’t be able to get vaccinated.

Three Doses of Vaccine Required for Full Protection

- Dose 1 can be given after confirming that your child had a prior dengue infection.
- Dose 2 is given 6 months after the first dose.
- Dose 3 is given 6 months after the second dose.

To learn more, visit: cdc.gov/dengue